

IN THE ABSTRACT:

Please replace the abstract with the following replacement abstract:

ABSTRACT

A silicon nozzle plate includes nozzles each with a first nozzle portion having a circular cross-section and a second nozzle portion having a circular cross-section wherein the circular cross-section of the first nozzle portion is smaller than the circular cross-section of the second nozzle portion. In one embodiment the nozzle plate is utilized in an inkjet head and includes a recess having a flat bottom surface that commonly communicates with a plurality of first nozzle portions and a through hole that exposes terminal portions that supply control signals to pressure generators.